

Syntax for variable:

```
VariableName <- DataStoredInVariable
```

Syntax While loop:

```
while (test_expression) {  
  
    statement  
  
}
```

Syntax For loop:

```
for (value in vector) {  
  
    statements  
  
}
```

Syntax for Repeat loop:

```
repeat {
```

commands

if(condition) {

break

}

}

Syntax for Break statement:

break

Syntax for Next statement:

next

Syntax for function:

function_name <- function(arg_1, arg_2, ...) {

Function body

}

Syntax for Matrix:

`matrix(data, nrow, ncol, byrow, dimnames)`

Syntax for calculating Mean:

`mean(x, trim = 0, na.rm = FALSE, ...)`

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